

**JIWG Action Officer Meeting
12-13 September 2006**

Due outs:

- IANA Expo
 - Mr. Eastman - will investigate and disseminate information on special government rate for registration
 - JIWG Charter Revisions
 - Mr. Adams - TRANSCOM to draft strawman for Intermodal Equipment Master Action Plan
 - Mr. Adams - Need to add Initiatives committee in paragraph 6
 - Identify COC involvement in DSG in consideration of dissolving COC.
 - JIWG Intermodal Initiatives Committee (IIC)
 - Gary/LTC Gray will work a draft charter for IIC to disseminate in October.
 - Gary – need to scope what is meant by Intermodal Initiatives? Reviewing proposals can be very time consuming and we must focus on exactly what we consider "intermodal." USTRANSCOM will put something together and staff.
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Action officer meeting began at 1330 September 12th, 2006 with opening remarks from Mr. Gary Adam followed by introductions by attendees.

First topic of Discussion was the Intermodal Association of North America IANA Expo the 11th thru 14th of November 2006. Discussion covered attendance, presentations, panels, booth, etc.

Intermodal Association of North America (IANA)

- Mission is to promote benefits of intermodal freight transportation and encourage growth through innovation/ dialogue
- Annual IANA Intermodal Expo held with National Industrial Transportation League (NITL) (Shippers) and the Transportation Intermediary Associates (TIA) (3PL)
- Proposed JIWG/USTRANSCOM involvement
 - JIWG briefing & panel participation (O-6) 12 Nov
 - RDML Harnitchek, TCJ5/4 on second panel "RFID-The Pitfalls and Challenges Yet to Be Overcome"
 - USTRANSCOM booth display on exhibit (tentative) (not focused on JIWG, DPO in general)
 - Can other members/advisors exhibit (SDDC/AIP/JMIDS)?

JIWG/Industry Forum 12 Nov 06

- Held in conjunction with the Department of Transportation's Intermodal Freight Technology Working Group (IFTWG) fall meeting.
- IFTWG is a public-private partnership focused on the identification and evaluation of technology-based options for improving the efficiency, safety, and security of intermodal freight movement.
- Forum will take place on Sunday, November 12th from 0900-1300
- JIWG COC Chair (TCJ5-A) representing DOD during the forum
 - Would like other O-6/GS-15 from JIWG members to attend and participate
- IFTWG genesis 1999 w/USTC involvement. Visit to USTC May 2001
- Overview IFTWG membership & projects to be explored
- 1015-1200: IFTWG/JIWG portion of pitch
- Navy N4 – Oplog program – pitch at Expo

RFID Panel

- Monday, 13 November 1545-1700
- DOD represented by TCJ5/4 RADM Harnitchek

Future Actions

- 24 Oct. – face to face at SDDC HQ, Alexandria VA. JIWG AOs will have a pre-teleconference with IANA & IFTWG to solidify agenda and expectations
 - Discussion of Registration Fees, dates, hotels, etc. Online registration with special rates?
 - Tasker: Brad Eastman will investigate and disseminate information on special government rate for registration
 - Teleconference, end Sept., discuss finalization of topics. USTC setup.
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JIWG Charter Revisions

- New advisory members
 - Air Mobility Command (DTTF approved)
 - DOD AIT Office (also advisor to Standards Committee)
 - Proposal to make JIWG Chair a rotating 2 year assignment between USTRANSCOM & DLA
 - DPO & Joint
 - Added paragraph for Service/MACOM responsibility to resource JIWG to support meeting/IPT/Committee participation
 - Intermodal Equipment Master Action Plan
 - Voted yes to retain
 - TRANSCOM to draft strawman
 - Committees
 - Need to add Initiatives committee in paragraph 6.
 - Reporting structure
 - Proposal to have JIWG reporting moved from direct to DTTF to direct to Distribution Steering Group (DSG) and remove the COC. Would require discussion with COC and approval by TCCC/DPO
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Joint Standardization Board for Intermodal Equipment Standards Committee (JSBIE SC)
JSBIE Standards Committee Chair Anna Wojciechowski,

Standards Committee Mission

- The mission of the SC is to develop standards IAW DOD 4120.24-M, Defense Standardization Program, Policies & Procedures or Non-Government Standards as applicable.

JIWG Standardization Goals

- Engage industry partners: air, surface, ocean, intermodal, and retail, etc.
- Identify and engage other DOD/government forums working actions related to intermodalism and the standards community
- Achieve common DOD/industry standards, where possible

JSBIE SC Priority Tasks

1. Develop Joint Modular Intermodal Container Standard
2. Develop Joint Modular Intermodal Platform Standard (if necessary)
3. Work with stakeholders to identify and promote Container Asset Tracking Protocols and Standards (TCJ5-P, DOD AIT, PMJ-AIT)
4. Implement AIT Tracking technology into Standards
5. Standardization priority:
 - Compatibility,
 - Interoperability
 - Interchangeability
 - Commonality
6. DOD standard Format with ISO content

Areas of standardization for JMIC

Standard on all containers:

- Define stacking and locking interface
 - Lifting and tiedowns (MIL-STD-209 & STANAG 4062)
- Platform size footprint / internal dimensions
 - Suggest reducing max height of JMIC to 40 inches to allow min 4 inch required clearance for removal from standard DoD used 20 ft ISO container which is only 8 ft tall.
 - To compete with Europe, NATO and Asia all dimensions will be in metric with inch-pound units in parenthesis in nominal sizes.
- Compatible with transportation modes
- Compatible with common/joint handling equipment
 - Forklift, pallet truck, roller conveyer system

Tailored to user requirements:

- Service life / Withstands harsh environments
- Accessibility to contents
- Collapsible to minimize transport of empty containers
- Durability / Strength / Air drop
- Gross Weight Capacity

Standards Decision Making Process

- IAW DOD 4120.24-M, Defense Standardization Program (DSP) Policies and Procedures
 - Review process -, Chapter 5
 - Preparing activity - C2.2.8.1
 - Custodian activity - C2.2.8.4
 - Reviewing activities - C2.2.8.5
- Solicit comments from Government and industry

Initiative for Common Intermodal Modular Composite Container (funded from JSB dollars 45K)

Finalizing contract mod with ALKAN to include full size JMIC made of composite material:

- To be delivered Nov/Dec 06
- Will be tested by Navy to the same tests that JMIC steel and aluminum prototypes were tested – testing scope in discussion
- Could it participate in unitization demo? Would be good to see how it performs.
 - Inclusion in MUA 3?

Discussion of std for containers with slots to put bars that allows for attaching restraints to keep cargo from falling out back of container.

SC Chair. provided AKO Team Site details which she set up for sharing documents. JIWG is launching a website for hosting documents and Mr. Eastman suggested they may want to use that forum instead.

Path Forward

- SC Membership Roster – updated Sep 2006
- JIWG AO meeting (Sep 06)
- JSBIE SC Charter approval anticipated – Sep 06
- AKO Team Site for document review – Sep 06
- Draft JMIC Standard - Sep 06
- Next SC meeting (Nov 06)
- DOD Standardization Conference (May 07)
- Draft JMIP Standard - FY 07
- Implement Standard into DOD – FY07 - 09

Intermodal Initiatives Committee (IIC)

- Discussed results of March 2006 RFI and Meeting in Orlando, FL.
- Gary/LTC Gray will work a draft charter for IIC to disseminate in October.
- Gary – need to scope what is meant by Intermodal Initiatives? Reviewing proposals can be very time consuming and we must focus on exactly what we consider "intermodal." USTRANSCOM will put something together and staff.

NLI/TRANSCOM Unitization Demo

- Phase I (FY-05)
 - Class IX through DLA CCP at DDSP to II MEF in Iraq
 - Demonstration containers provided to II MEF Rear for Evaluation
 - Report Issued December 2005
- Phase II (FY-06)
 - Task 1 – Maritime Testing
 - Task 2 – Prepare for competitive procurement of modified COTS container(s) –
- Phase III Plan (FY-07)
 - Award contracts for production of modified COTS containers
 - Perform lab testing on prototypes
 - Award option for production containers
 - Deliver production containers to JMIDS JCTD for use in limited military utility assessment (LMUA)
 - Develop transition plan in concert with JMIDS

JMIDS and ACDS

- JMIDS is an extensive, joint service demonstration driven by formal processes with high level oversight
- ACDS (also referred to as Unitization Demo.) is a small scale, informal Naval Logistics effort primarily funded by USTC, designed to augment and complement JMIDS:
- JMIDC – Ammo centric. JMIDC/JMIP – tie down features.
- ACDS – lighter capacity (800-1.5k). JMIDC – 3k; weight is 320lbs. ACDS is 160lbs.

Non-Wood, Nestable Pallet with AIT & Pallet Recovery System

- Develop standardized non-wood, nestable pallet
- Reduces handling costs by eliminating slave pallets (UNREP)

- Nestability reduces storage costs and space for empty pallets
 - Reduces waste disposal costs, recyclable
 - Reduces Wood Packaging Material issues such as nematodes, mold and Foreign Object Debris (FOD)
 - Reduces damage to 463L pallets caused by nails in wood pallets
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Optical Character Recognition (OCR) Proposal for funding

- Over arching Data retrieval system for transportation containers
 - Hands free In-gate/out-gate operations
 - Tie to relational data base/ITV server
 - Deployable unit
 - Minimal Infrastructure
 - Compatible with current technology (RFID)
 - A multi-use security systems for drivers
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Joint Intermodal Platform Management System Way Ahead

- *GOAL – A Joint Solution* a single system/ interface for the individuals on the ground.
- *Problem* - DoD needs a complete picture of all government and carrier owned/leased containers and other Intermodal platforms, to include flatracks and 463L pallets

Stakeholders (USTC, DA G4, Army Material Cmd, and SDDC SES's) agreed to integrate CMST with IBS on 15 June which in turn created the Container Management Module (CMM). SES decision did not go thru DPO vetting process. *Proposed by TCJ6-V to conduct an abbreviated Capabilities Based Assessment Team under DPfM Transparent Analysis Process*

Current Status: CMST Integration into IBS

- Hot Link ACAMS to IBS ... Near future objective

Way Ahead: Abbreviated CBAT

Proposed Timeline (based on services availability)

- Convene abbreviated CBAT with SME's from Services, DLA, SDDC/Air Mobility Cmd, COCOMS and AMC with JIWG/JS-J4 as Co-champions – First meeting TBD. Lots of concern expressed about the need to quickly press ahead in view of many ongoing projects related to JIWG & containers (DOD & Army inventory, IANA meeting, SDDC-EUCOM Distribution Conf, holidays, etc.) May need to slide to Jan 07. Requested all JIWG members vet with their chain of command and report back NLT 22 Sep 06
- CBAT process:
 - Review process and requirements (review/validate previous work where possible from Joint Requirements Board (JRB) Nov '05)
 - Identify existing systems (from all services) for analysis
 - Validate analysis criteria
 - Develop detailed analysis plan
- Analyze system (functional and technical capabilities)
- CBAT second meeting to review analysis and develop recommendations
- Draft Business Case Analysis
- Present recommendations and action plan to DTTF/IRB
- Begin Implementation

Follow Up: Federated Management

- Implement federated management to coordinate and synchronize implementation of the proposed solution
- Trail Boss will oversee program milestones, and ensure successful implementation of the approved solution:
 - Brief and seek approval from the DSG, DTTF, IRB, and DBSMC. Funds certification will be sought from the IRB and DBSMC for the CM solution.
 - Oversee development of the CM Action Plan
 - Conduct meetings, as required
 - Provide the DSG quarterly updates
 - Provide other governing bodies updates, as applicable
 - Ensure development of performance metrics

Additional comments

- Mr. Lewis stated JS/J4 to be COCOM champion. Key participation is needed by all players beginning with a three day summit to start the process. DPO dollars are available. Look at how to get joint solution
- DOD AIT – more than just tracking. Part of problem is properly manned to facilitate management.
- Mr. Moot stated organization, leadership and other things to change besides material and Management systems.
 - Due out: Mr. Moot to provide updated brief with proposed changes
- Do we simulate/get warfighter input (G4).
- Lewis/Howard – noted CMOS/TCAIMS merge/solution.
- Seek consensus, but ultimately 'vote' on BCA could be non-concur. Non-concur with comments preferred.
- Mrs. Gorba expressed concern over timing of CBAT tasking. They have due an inventory of containers by December.
- Suggested use of Video Teleconference (VTC) to improve COCOM involvement.
- Next full DSG, 6-7 December.
- Mr. Moot stated JIWG determine who participates and informs DSG.
- Current status – CMST into IBS: future hot link ACAMS to IBS. LTC Gray – need to ensure not mixed signals to COCOMs. Spiral development can address. 2 systems now ACAMS & IBS plus Navy systems. Sandy – ACAMS Army system now for Army owned/leased systems/platforms.
- Lewis – if no TDY dollars – DPO can fund some.
- Lewis – JIWG determine functional regulations – DPfM worries about synchronization – JIWG regulations. DPfM provide "trail boss".
- Bob Gelormine (Navy rep) – system has to be Web-Based.
- LTC Gray – still has to check with boss before signing up – may be another shop. Lewis – Joint Staff equal 'honest broker' with TCJ5.
- Possibly look at CBAT 23-26 Oct. & JIWG COC 27 Oct. JIWG COC currently scheduled for 24 Oct and would need to be moved. Also, JIWG members must concur on early start for CBAT (Oct 06)

SDDC Global Container Management Challenges

- 79% of carrier containers (85% of all containers) in theater under load
 - Most detention containers are long term (more than 90 days in theater, USC 04&05 apply)
 - Need for Storage still critical ... No permanent facilities, but guidance was given by OSD for minimal footprint
 - OEF (Afghanistan/Pakistan) accounts for 55% of detention bill

- Lack of funds for purchase and lease initiatives reduces ability to drive detention down
- Politics of region prevent widespread implementation of ITV Network in Pakistan and limit transit / transload options

Way Ahead

- Continue emphasis on buyout program to remove long term detention containers from monthly bills
- Monitor closely USC 05 Containers in detention over 90 days to preclude additional purchasing of containers and waste of detention dollars
- Integrate CMST into IBS-CMM Expand CMM to world wide use
- Develop long term program for Transloading in Afghanistan
- Work with carriers to improve EDI 315 submissions and standardize transit times to expedite billing verification process
- Develop contract for commercial leasing company to manage containers after departure from theater

Additional Comments

- CMOS (Cargo Movement Operating System) traffic Mgmt portion migrating to TCAIMS II = \$32m savings for Army.
- ACAMS may sub some CAS (Combat Ammo System – AF). Asset mgmt.

Closing

- IANA – hotel information sent. Registration Cost information too follow.
- CBAT: Noon 23 Oct. thru Noon 26 Oct. then COC 27 Oct. Need service input to JIWG on who participates – COB next week. Also, feasibility of dates. JSJ4 coordinate with COCOMs for VTC.